





## POWER OF ATTORNEY

On behalf of National Jewish Medical and Research Center, having a principal place of business at 1400 Jackson St., Denver, Colorado 80206 being the assignee of and owning all right, title and interest in the invention entitled "METHOD FOR REDUCING ALLERGEN-INDUCED AIRWAY HYPERRESPONSIVENESS", for which application for Letters Patent of the United States has been made by Erwin W. Gelfand and Azzeddine Dakhama, said application having been filed on March 14, 2001, receiving Serial No. 09/809,753, and further identified as Attorney File No. 2879-74,I, James D. Crapo, M.D., EVP Academic Affairs, of National Jewish Medical and Research Center, hereby appoint David F. Zinger, Registration No. 29,127; Craig C. Groseth, Registration No. 31,713; Sabrina C. Stavish, Registration No. 33,374; Todd P. Blakely, Registration No. 31,328; Lewis D. Hansen, Registration No. 35,536; Joseph E. Kovarik, Registration No. 33,005; Gary J. Connell, Registration No. 32,020; Wannell M. Crook, Registration No. 31,071; Douglas W. Swartz, Registration No. 37,739; Bruce A. Kugler, Registration No. 38,942; Robert R. Brunelli, Registration No. 39,617; Richard L. Hughes, Registration No. 31,264; Tejpal S. Hansra, Registration No. 38,172; Dana Hartje Cardwell, Registration No. 40,638; Angela Dallas-Pedretti, Registration No. 42,460; Benjamin B. Lieb, Registration No. 42,801; Bradley M. Knepper, Registration No. 44,189; Miriam Drickman Trudell, Registration No. 42,499; Dennis J. Dupray, Registration No. 46,299; Todd M. Petersen, Registration No. 45,580; Kenneth C. Winterton, Registration No. P-48,040; Robert D. Traver, Registration No. P-47,999; Brent P. Johnson, Registration No. 38,031, and Mark L. Yaskanin, Registration No. 45,246 of SHERIDAN ROSS P.C., 1560 Broadway, Suite 1200, Denver, Colorado 80202-5141, telephone number (303) 863-9700, as attorneys and agents for National Jewish Medical and Research Center with full powers of substitution, association and revocation to prosecute the application and related U.S. and foreign applications and to transact all business in the United States Patent and Trademark Office and all foreign and international patent offices connected therewith.

National Jewish Medical and Research Center certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above, a copy of which is attached. The undersigned has reviewed the assignment of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

4/23/01

By:

Name:

Title:

James D. Crapo  
Executive VP for Academic Affairs

FROM

(TUE) 03. 13' 01 14:41 14:37/NO. 3561892173 P 5

## ASSIGNMENT

WHEREAS, we, Erwin W. Gelfand of 4275 S. Bellaire Circle, Englewood, Colorado 80110, and Azzeddine Dakhama of 7557 E. Warren Circle, Apt. 5-105, Denver, Colorado 80231, have invented a certain new and useful invention entitled "METHOD FOR REDUCING ALLERGEN-INDUCED AIRWAY HYPERRESPONSIVENESS", for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney File No. 2879-74;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, National Jewish Medical and Research Center, having a place of business at 1400 Jackson St., Denver, Colorado 80206, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than National Jewish Medical and Research Center and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to National Jewish Medical and Research Center, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 3.14.01

By:   
Erwin W. Gelfand

Date: 3.14.01

By:   
Azzeddine Dakhama

FROM

(TUE) 03.13'01 14:42 ET 14:37/NO. 3561892173 P 6

STATE OF COLORADO )  
 ) ss.  
COUNTY OF Denver )

Before me, a Notary Public in and for said County and State, personally appeared Erwin W. Gelfand, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 14<sup>th</sup> day of March, 2001.

Catherine J. Gauer  
Notary Public  
My commission expires: 03/14/05

STATE OF COLORADO )  
 ) ss.  
COUNTY OF Denver )

Before me, a Notary Public in and for said County and State, personally appeared Azzeddine Dakhama, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 14<sup>th</sup> day of March, 2001.

Catherine J. Gauer  
Notary Public  
My commission expires: 03/14/05